

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0082724\
 Data File : P0105951.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Aug 2024 06:12
 Operator : YP/AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 08:44:41 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0082624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 27 06:50:58 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.453	3.720	444.0E6	143.5E6	48.668	53.099
2)	SA Decachlor...	10.194	8.754	258.5E6	109.2E6	47.628	50.001
Target Compounds							
3)	L1 AR-1016-1	5.615	4.810	3889554	855353	12.307	8.947 #
4)	L1 AR-1016-2	5.641	4.831	4811524	616688	10.945	4.859 #
5)	L1 AR-1016-3	5.702	5.010	1526774	692608	5.679	9.901 #
6)	L1 AR-1016-4	5.798	5.047	1958447	25815508	8.897	480.062 #
7)	L1 AR-1016-5	6.093	5.262	49744405	16286241	233.813	236.681
8)	L2 AR-1221-1	4.660	3.943	179615	193318	1.632	6.336 #
9)	L2 AR-1221-2	4.758	4.022	7820607	1986906	93.037	86.935
10)	L2 AR-1221-3	4.821	4.099	1155837	312631	4.775	4.380
11)	L3 AR-1232-1	4.821	4.099	1155837	312631	5.701	5.322
12)	L3 AR-1232-2	5.349	4.831	1543039	616688	14.203	10.920
13)	L3 AR-1232-3	5.641	5.010	4811524	692608	24.393	22.416
14)	L3 AR-1232-4	5.798	5.089	1958447	7942245	19.891	293.948 #
15)	L3 AR-1232-5	5.889	5.262	84773715	16286241	1113.545	550.826 #
16)	L4 AR-1242-1	5.615	4.831	3889554	616688	16.077	8.671 #
17)	L4 AR-1242-2	5.641	4.862	4811524	499979	14.487	5.336 #
18)	L4 AR-1242-3	5.702	5.047	1526774	25815508	7.432	506.229 #
19)	L4 AR-1242-4	5.798	5.123	1958447	1243653	11.674	24.258 #
20)	L4 AR-1242-5	6.538	5.655	62366633	12586217	366.071	194.734 #
21)	L5 AR-1248-1	5.615	4.810	3889554	855353	20.690	15.272 #
22)	L5 AR-1248-2	5.889	5.047	84773715	25815508	328.086	346.786
23)	L5 AR-1248-3	6.093	5.089	49744405	7942245	174.162	101.119 #
24)	L5 AR-1248-4	6.495	5.262	77318662	16286241	245.229	174.910 #
25)	L5 AR-1248-5	6.538	5.655	62366633	12586217	205.465	137.351 #
26)	L6 AR-1254-1	6.470	5.615	172.4E6	71303809	558.352	528.478
27)	L6 AR-1254-2	6.688	5.762	220.7E6	63470346	479.083	522.946
28)	L6 AR-1254-3	7.053	6.168	213.4E6	100.0E6	451.634	518.979
29)	L6 AR-1254-4	7.338	6.395	152.2E6	63124786	436.941	520.519
30)	L6 AR-1254-5	7.756	6.813	177.7E6	91742130	486.672	518.880
31)	L7 AR-1260-1	7.218	6.298	87875739	47748511	244.875	362.439 #
32)	L7 AR-1260-2	7.473	6.483	100.7E6	41469920	239.675	252.696
33)	L7 AR-1260-3	7.817	6.639	28314289	45861010	105.868	271.742 #
34)	L7 AR-1260-4	8.044	7.112	66503706	4885493	214.517	44.085 #
35)	L7 AR-1260-5	8.376	7.349	21980707	9877988	39.510	36.404
36)	L8 AR-1262-1	7.756	6.813	177.7E6	91742130	611.879	951.667 #
37)	L8 AR-1262-2	8.376	7.112	21980707	4885493	30.569	31.450
38)	L8 AR-1262-3	8.704	7.594f	17485096	35604	36.283	0.313 #
39)	L8 AR-1262-4	8.786	7.697	272994	11726868	0.761	49.213 #
40)	L8 AR-1262-5	9.440	8.192	697591	365603	2.713	3.335
41)	L9 AR-1268-1	8.704	7.594f	17485096	35604	21.370	0.104 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082724\
Data File : P0105951.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Aug 2024 06:12
Operator : YP/AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

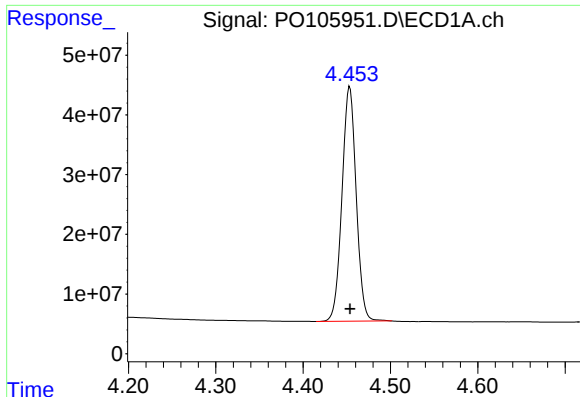
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 28 08:44:41 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082624.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 27 06:50:58 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.786	7.697	272994	11726868	0.373	36.412 #
43)	L9 AR-1268-3	9.013	7.909	325028	280744	0.528	1.045 #
44)	L9 AR-1268-4	9.440	8.192	697591	365603	2.579	3.228 #
45)	L9 AR-1268-5	9.850	8.493	1033923	553645	0.512	0.647 #

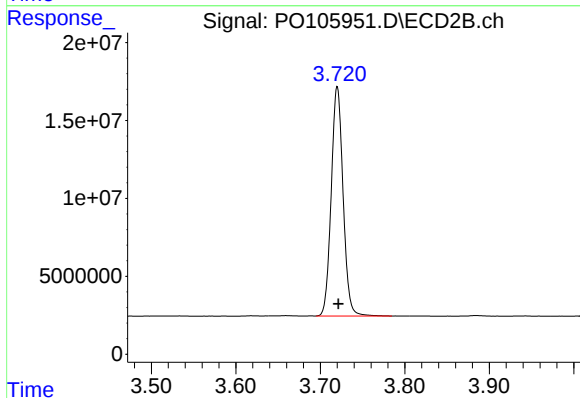
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

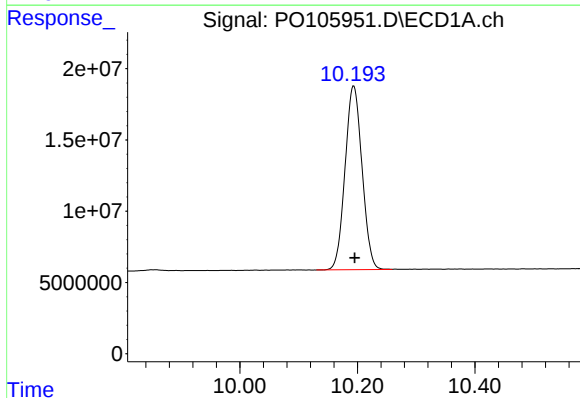
R.T.: 4.453 min
Delta R.T.: 0.000 min
Response: 444014171
Conc: 48.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



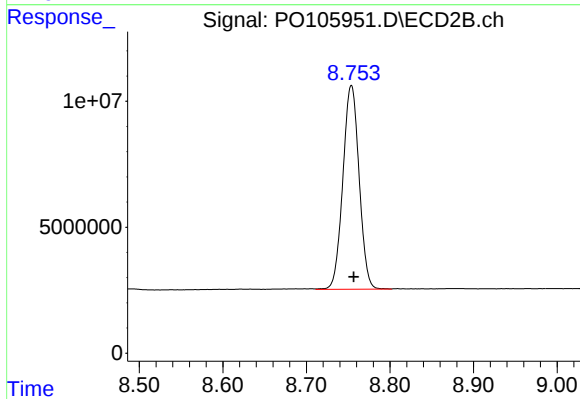
#1 Tetrachloro-m-xylene

R.T.: 3.720 min
Delta R.T.: -0.002 min
Response: 143460912
Conc: 53.10 ng/ml



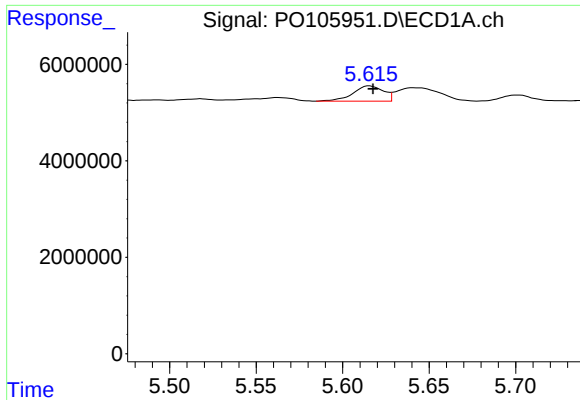
#2 Decachlorobiphenyl

R.T.: 10.194 min
Delta R.T.: -0.002 min
Response: 258473764
Conc: 47.63 ng/ml



#2 Decachlorobiphenyl

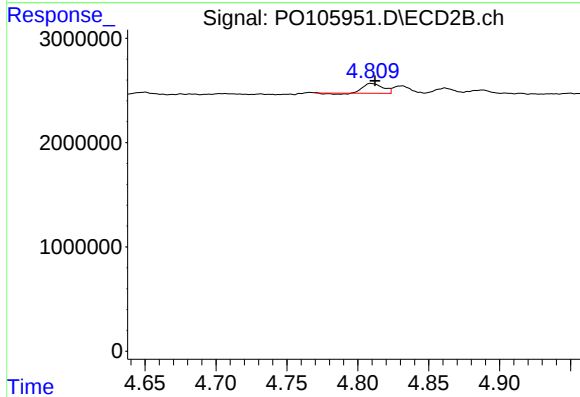
R.T.: 8.754 min
Delta R.T.: -0.003 min
Response: 109153502
Conc: 50.00 ng/ml



#3 AR-1016-1

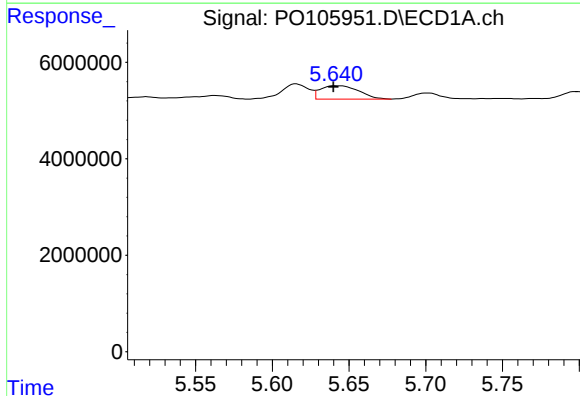
R.T.: 5.615 min
Delta R.T.: -0.002 min
Response: 3889554
Conc: 12.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



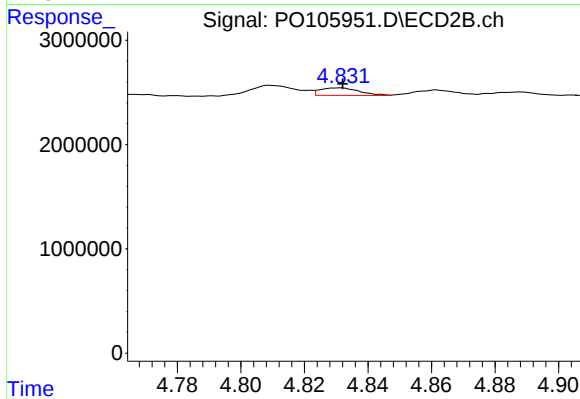
#3 AR-1016-1

R.T.: 4.810 min
Delta R.T.: -0.003 min
Response: 855353
Conc: 8.95 ng/ml



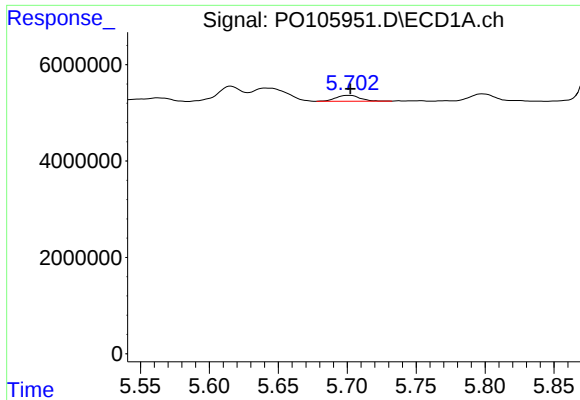
#4 AR-1016-2

R.T.: 5.641 min
Delta R.T.: 0.001 min
Response: 4811524
Conc: 10.95 ng/ml



#4 AR-1016-2

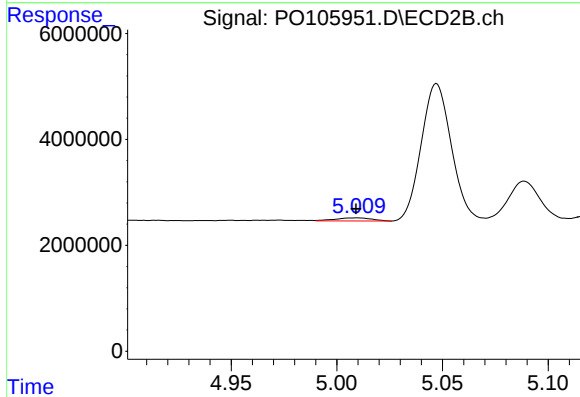
R.T.: 4.831 min
Delta R.T.: -0.001 min
Response: 616688
Conc: 4.86 ng/ml



#5 AR-1016-3

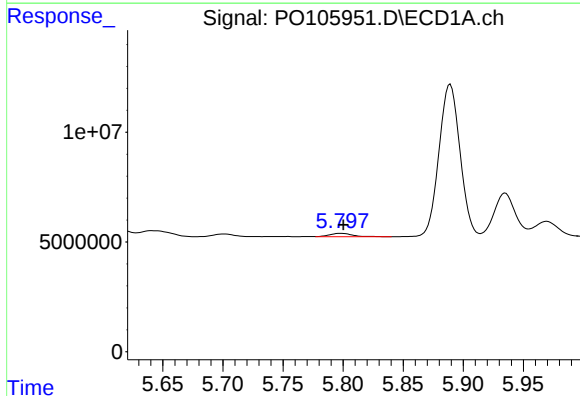
R.T.: 5.702 min
Delta R.T.: 0.000 min
Response: 1526774
Conc: 5.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



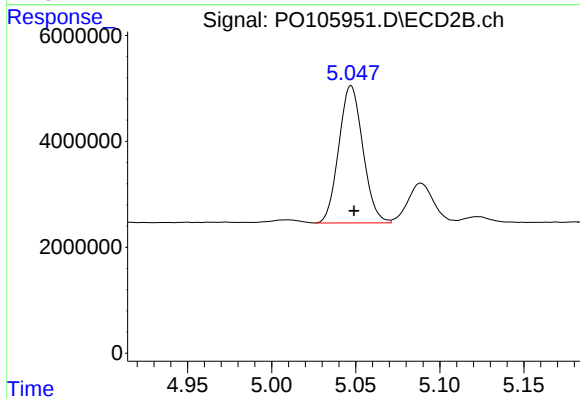
#5 AR-1016-3

R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 692608
Conc: 9.90 ng/ml



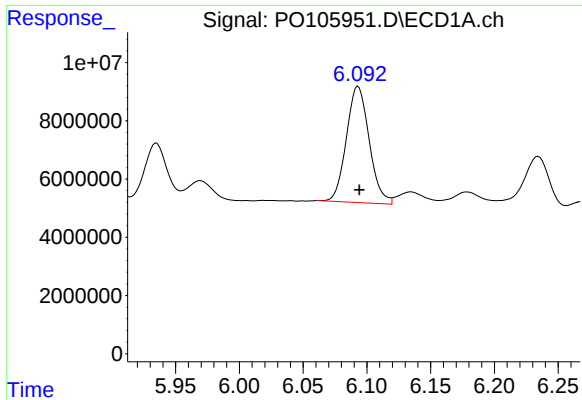
#6 AR-1016-4

R.T.: 5.798 min
Delta R.T.: -0.002 min
Response: 1958447
Conc: 8.90 ng/ml



#6 AR-1016-4

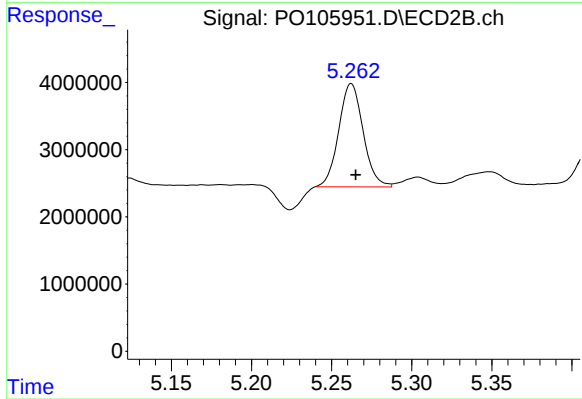
R.T.: 5.047 min
Delta R.T.: -0.002 min
Response: 25815508
Conc: 480.06 ng/ml



#7 AR-1016-5

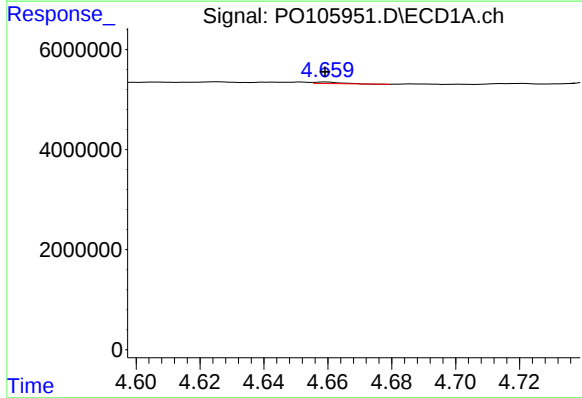
R.T.: 6.093 min
Delta R.T.: -0.001 min
Response: 49744405
Conc: 233.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



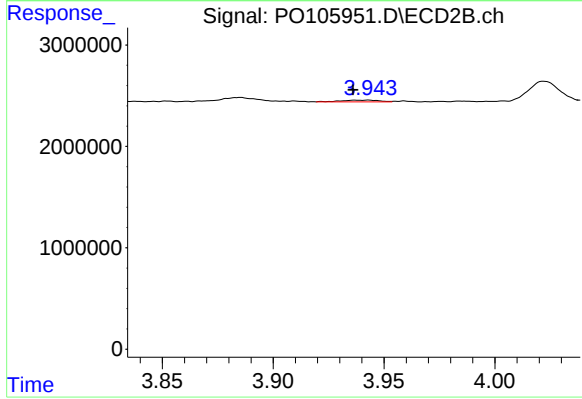
#7 AR-1016-5

R.T.: 5.262 min
Delta R.T.: -0.003 min
Response: 16286241
Conc: 236.68 ng/ml



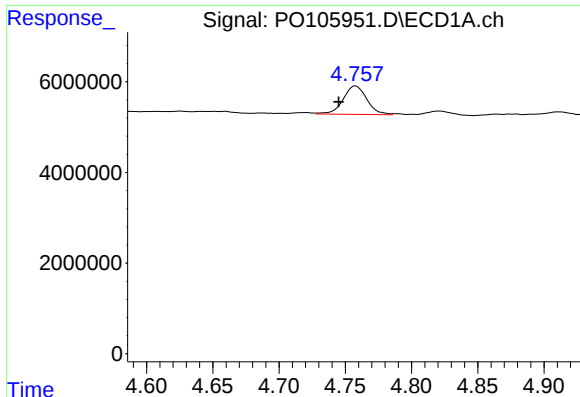
#8 AR-1221-1

R.T.: 4.660 min
Delta R.T.: 0.000 min
Response: 179615
Conc: 1.63 ng/ml



#8 AR-1221-1

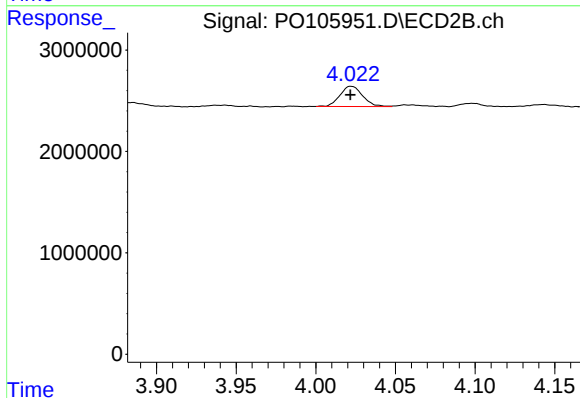
R.T.: 3.943 min
Delta R.T.: 0.007 min
Response: 193318
Conc: 6.34 ng/ml



#9 AR-1221-2

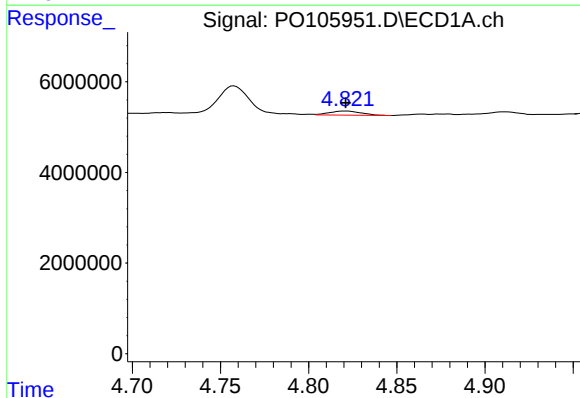
R.T.: 4.758 min
Delta R.T.: 0.013 min
Response: 7820607
Conc: 93.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



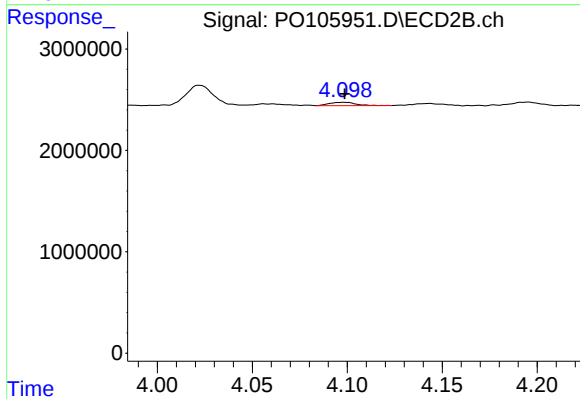
#9 AR-1221-2

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 1986906
Conc: 86.94 ng/ml



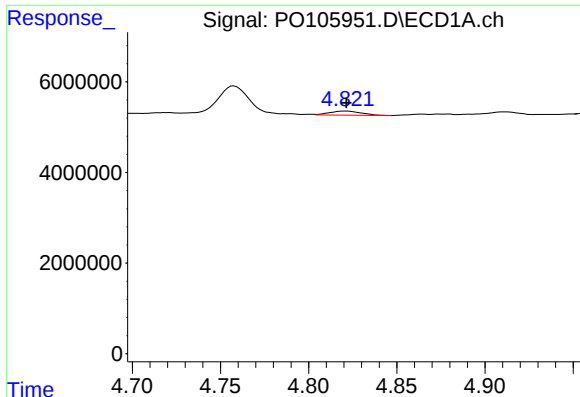
#10 AR-1221-3

R.T.: 4.821 min
Delta R.T.: 0.000 min
Response: 1155837
Conc: 4.78 ng/ml



#10 AR-1221-3

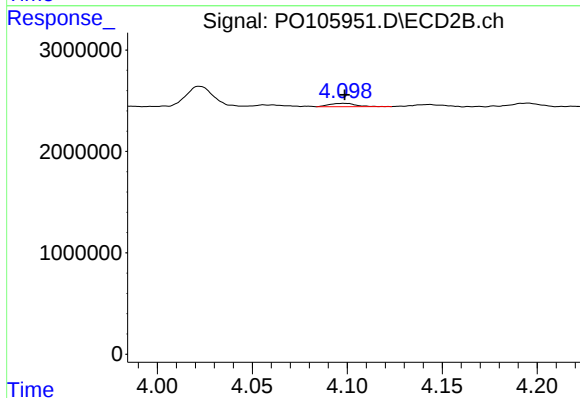
R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 312631
Conc: 4.38 ng/ml



#11 AR-1232-1

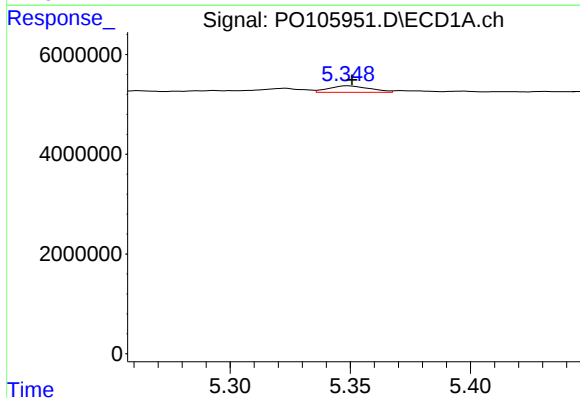
R.T.: 4.821 min
Delta R.T.: 0.000 min
Response: 1155837
Conc: 5.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



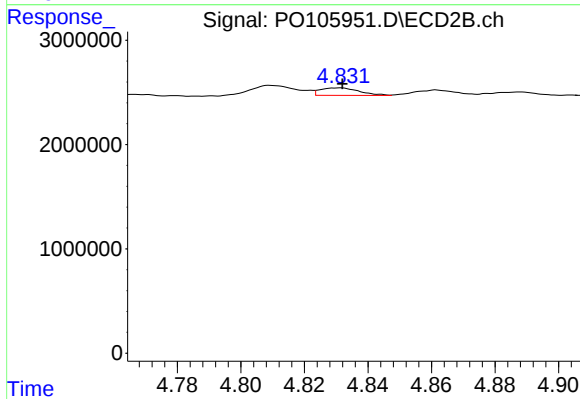
#11 AR-1232-1

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 312631
Conc: 5.32 ng/ml



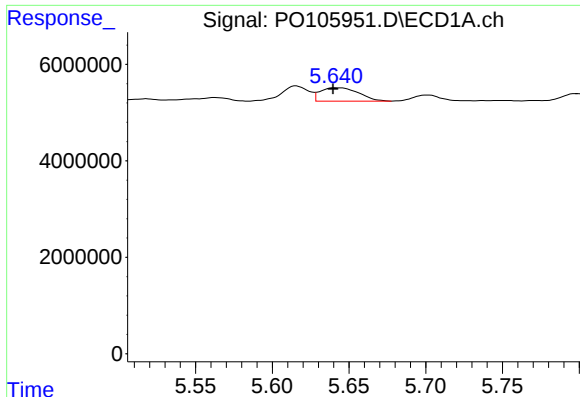
#12 AR-1232-2

R.T.: 5.349 min
Delta R.T.: -0.002 min
Response: 1543039
Conc: 14.20 ng/ml



#12 AR-1232-2

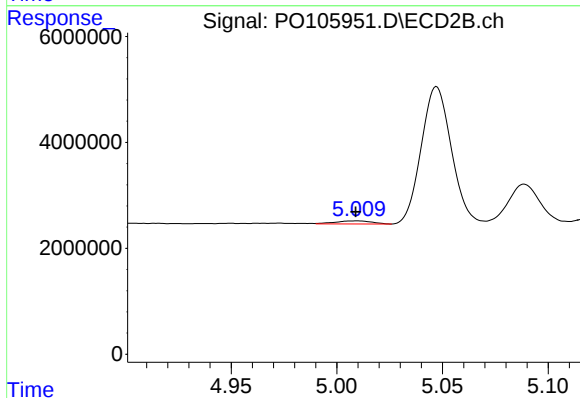
R.T.: 4.831 min
Delta R.T.: -0.001 min
Response: 616688
Conc: 10.92 ng/ml



#13 AR-1232-3

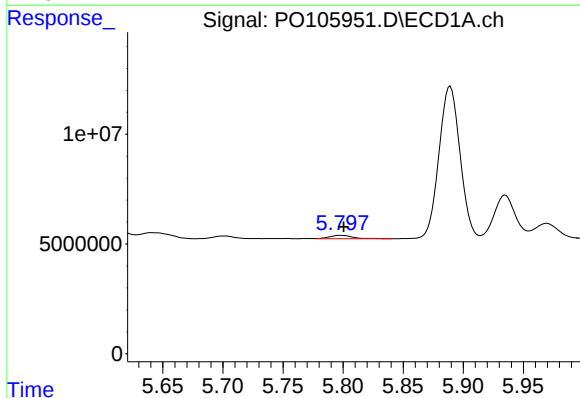
R.T.: 5.641 min
Delta R.T.: 0.001 min
Response: 4811524
Conc: 24.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



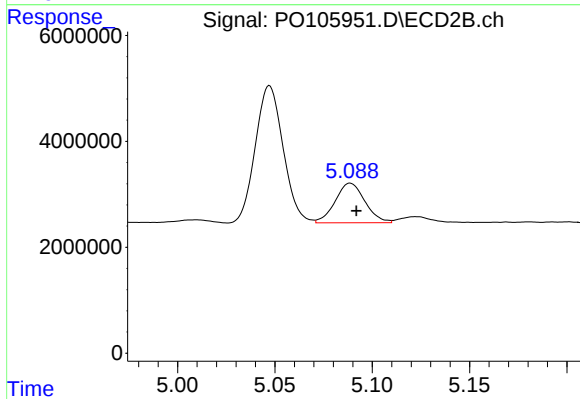
#13 AR-1232-3

R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 692608
Conc: 22.42 ng/ml



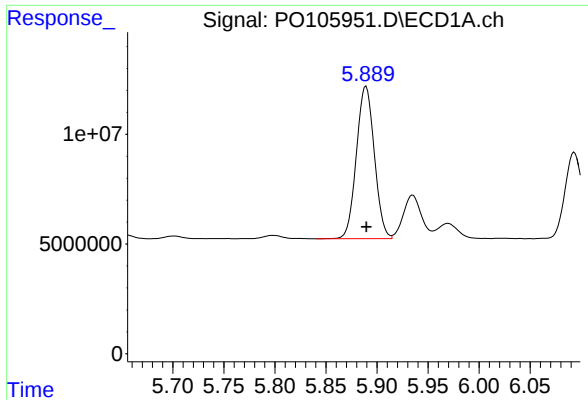
#14 AR-1232-4

R.T.: 5.798 min
Delta R.T.: -0.002 min
Response: 1958447
Conc: 19.89 ng/ml



#14 AR-1232-4

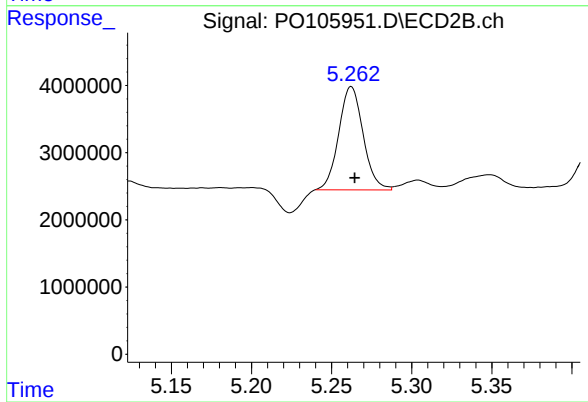
R.T.: 5.089 min
Delta R.T.: -0.003 min
Response: 7942245
Conc: 293.95 ng/ml



#15 AR-1232-5

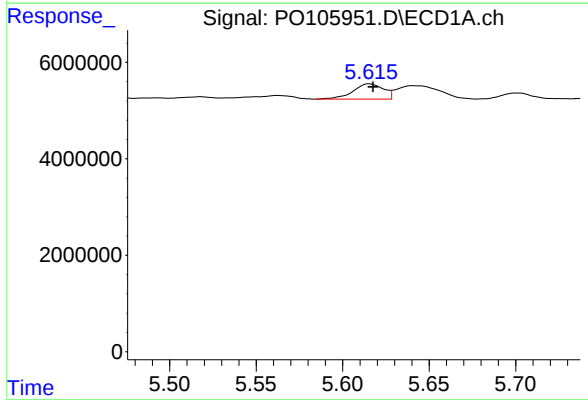
R.T.: 5.889 min
Delta R.T.: 0.000 min
Response: 84773715
Conc: 1113.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



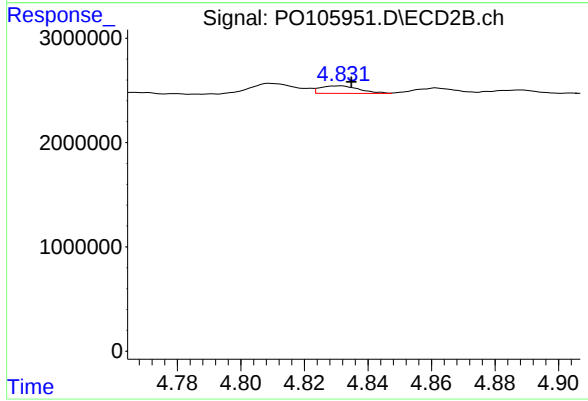
#15 AR-1232-5

R.T.: 5.262 min
Delta R.T.: -0.002 min
Response: 16286241
Conc: 550.83 ng/ml



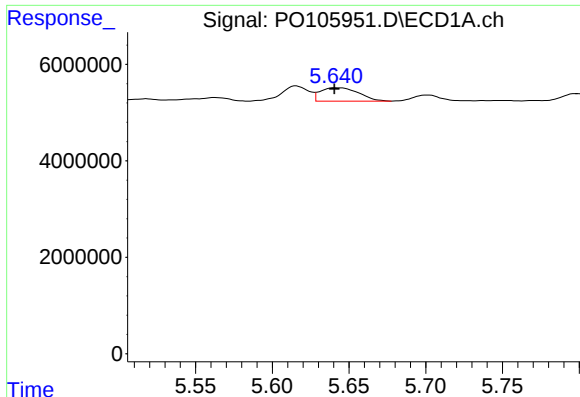
#16 AR-1242-1

R.T.: 5.615 min
Delta R.T.: -0.002 min
Response: 3889554
Conc: 16.08 ng/ml



#16 AR-1242-1

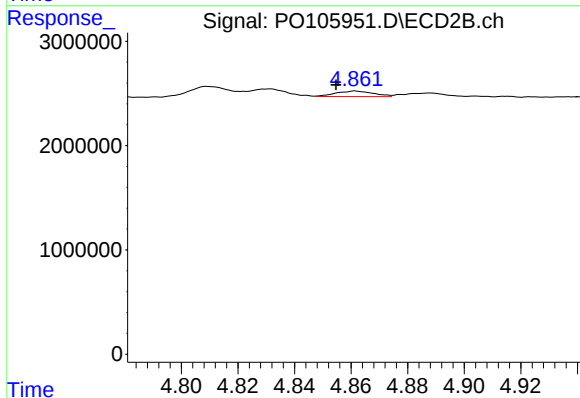
R.T.: 4.831 min
Delta R.T.: -0.004 min
Response: 616688
Conc: 8.67 ng/ml



#17 AR-1242-2

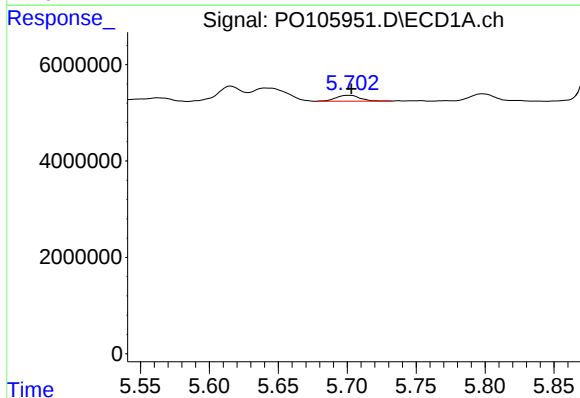
R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 4811524
Conc: 14.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



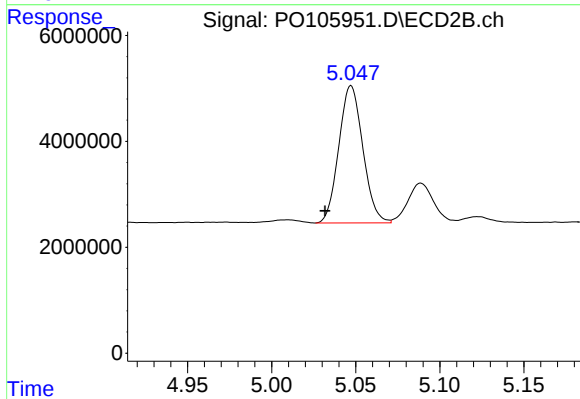
#17 AR-1242-2

R.T.: 4.862 min
Delta R.T.: 0.007 min
Response: 499979
Conc: 5.34 ng/ml



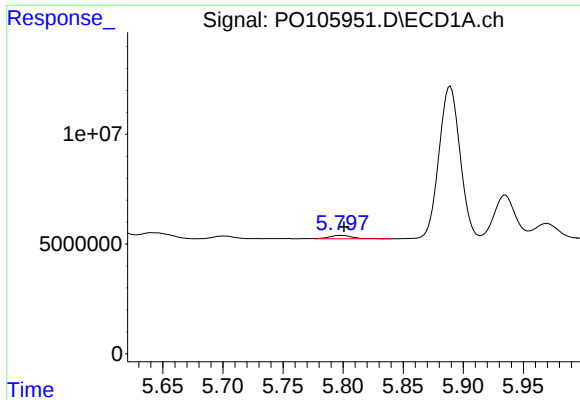
#18 AR-1242-3

R.T.: 5.702 min
Delta R.T.: -0.001 min
Response: 1526774
Conc: 7.43 ng/ml



#18 AR-1242-3

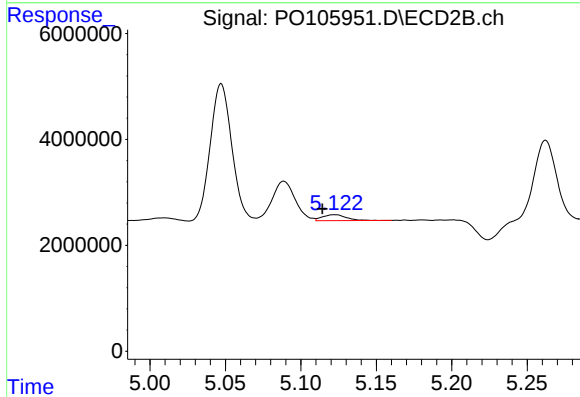
R.T.: 5.047 min
Delta R.T.: 0.015 min
Response: 25815508
Conc: 506.23 ng/ml



#19 AR-1242-4

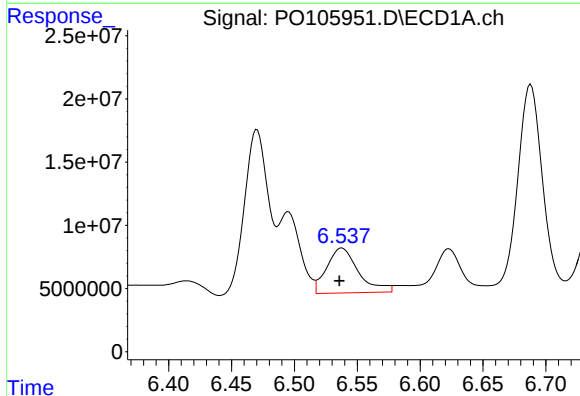
R.T.: 5.798 min
Delta R.T.: -0.003 min
Response: 1958447
Conc: 11.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



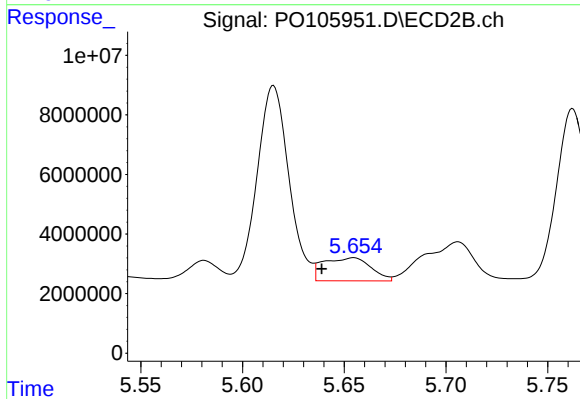
#19 AR-1242-4

R.T.: 5.123 min
Delta R.T.: 0.008 min
Response: 1243653
Conc: 24.26 ng/ml



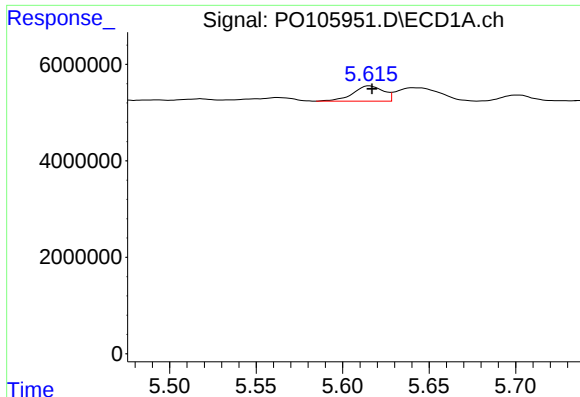
#20 AR-1242-5

R.T.: 6.538 min
Delta R.T.: 0.002 min
Response: 62366633
Conc: 366.07 ng/ml



#20 AR-1242-5

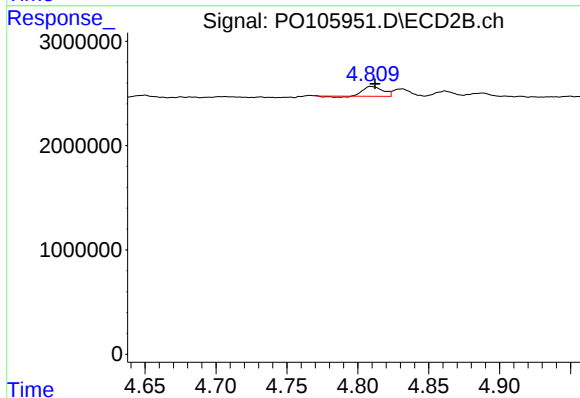
R.T.: 5.655 min
Delta R.T.: 0.016 min
Response: 12586217
Conc: 194.73 ng/ml



#21 AR-1248-1

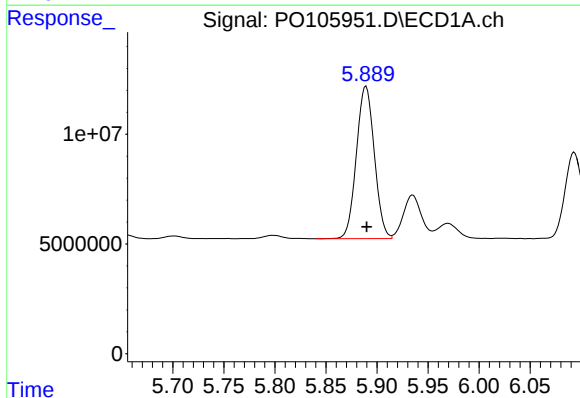
R.T.: 5.615 min
Delta R.T.: -0.001 min
Response: 3889554
Conc: 20.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



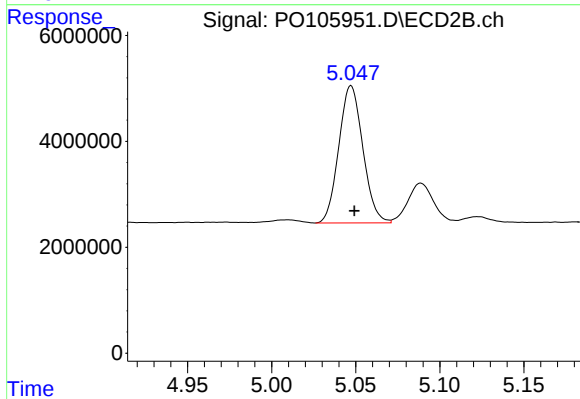
#21 AR-1248-1

R.T.: 4.810 min
Delta R.T.: -0.002 min
Response: 855353
Conc: 15.27 ng/ml



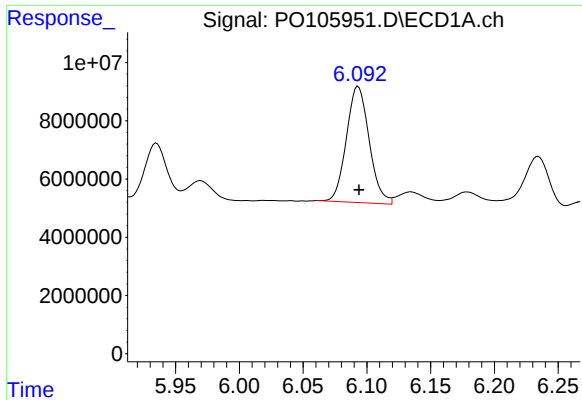
#22 AR-1248-2

R.T.: 5.889 min
Delta R.T.: 0.000 min
Response: 84773715
Conc: 328.09 ng/ml



#22 AR-1248-2

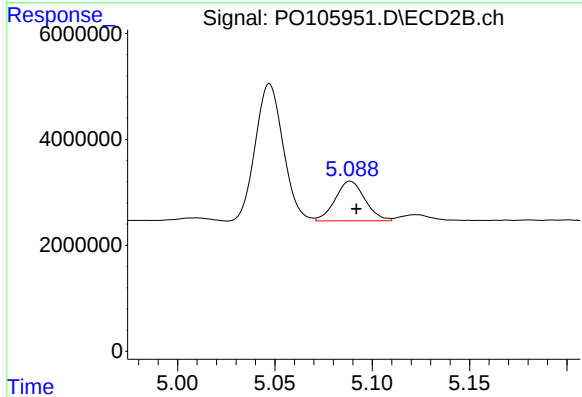
R.T.: 5.047 min
Delta R.T.: -0.002 min
Response: 25815508
Conc: 346.79 ng/ml



#23 AR-1248-3

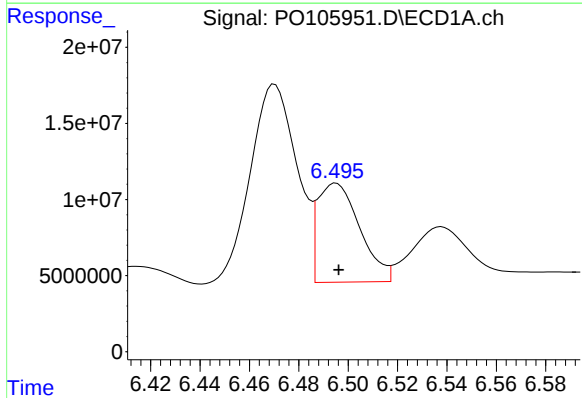
R.T.: 6.093 min
Delta R.T.: 0.000 min
Response: 49744405
Conc: 174.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



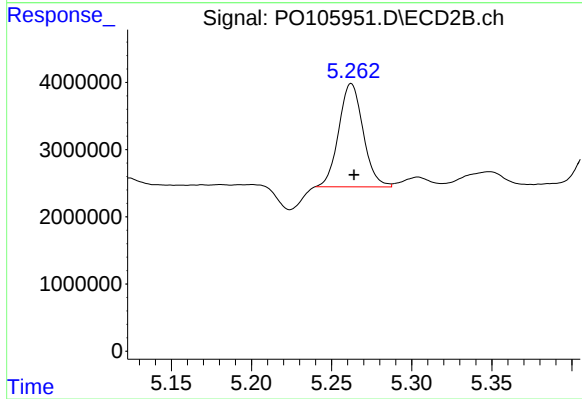
#23 AR-1248-3

R.T.: 5.089 min
Delta R.T.: -0.003 min
Response: 7942245
Conc: 101.12 ng/ml



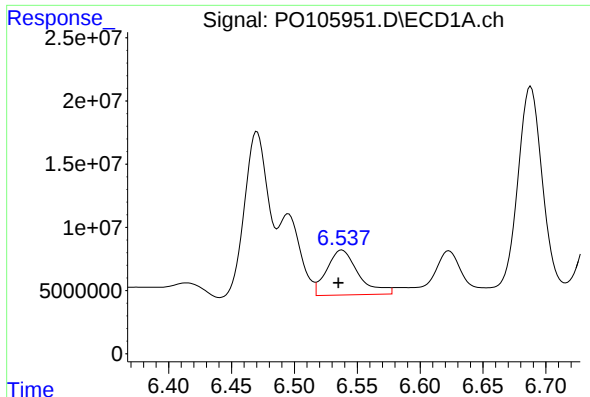
#24 AR-1248-4

R.T.: 6.495 min
Delta R.T.: -0.001 min
Response: 77318662
Conc: 245.23 ng/ml



#24 AR-1248-4

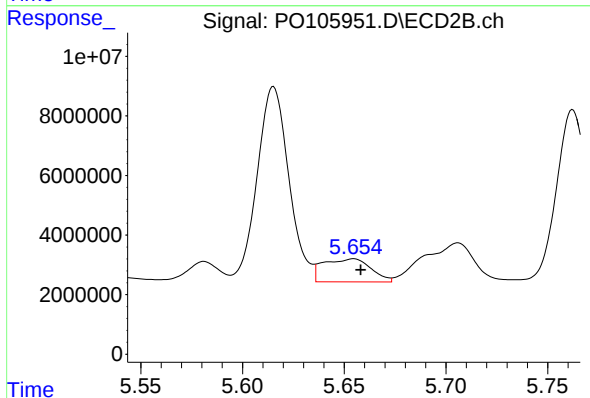
R.T.: 5.262 min
Delta R.T.: -0.002 min
Response: 16286241
Conc: 174.91 ng/ml



#25 AR-1248-5

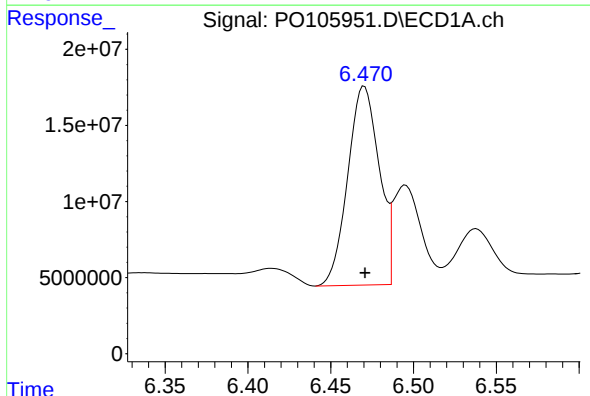
R.T.: 6.538 min
Delta R.T.: 0.003 min
Response: 62366633
Conc: 205.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



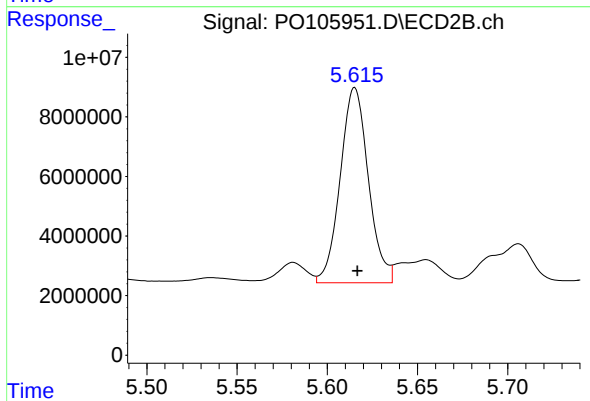
#25 AR-1248-5

R.T.: 5.655 min
Delta R.T.: -0.003 min
Response: 12586217
Conc: 137.35 ng/ml



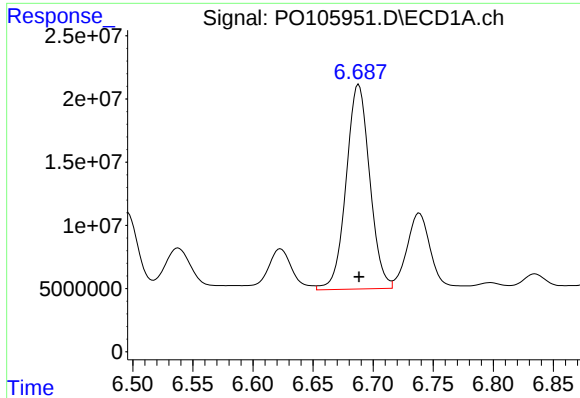
#26 AR-1254-1

R.T.: 6.470 min
Delta R.T.: 0.000 min
Response: 172367342
Conc: 558.35 ng/ml



#26 AR-1254-1

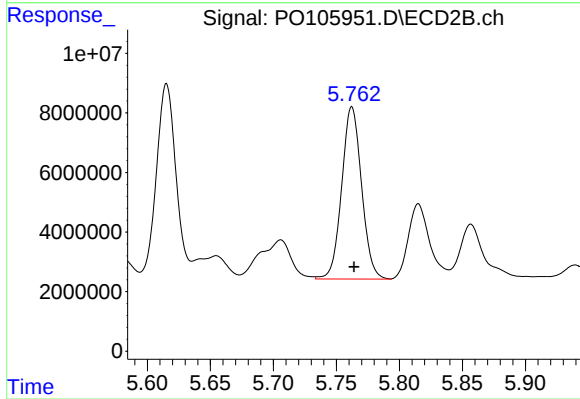
R.T.: 5.615 min
Delta R.T.: -0.002 min
Response: 71303809
Conc: 528.48 ng/ml



#27 AR-1254-2

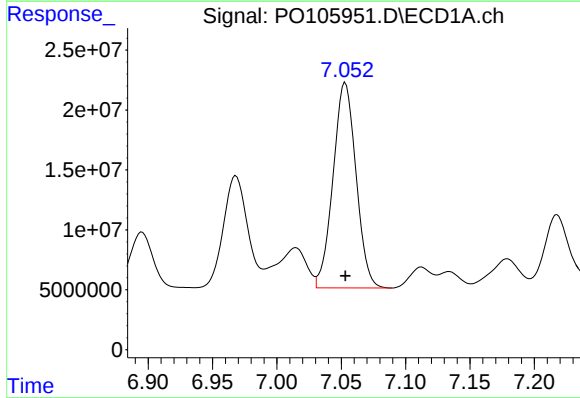
R.T.: 6.688 min
Delta R.T.: 0.000 min
Response: 220725195
Conc: 479.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



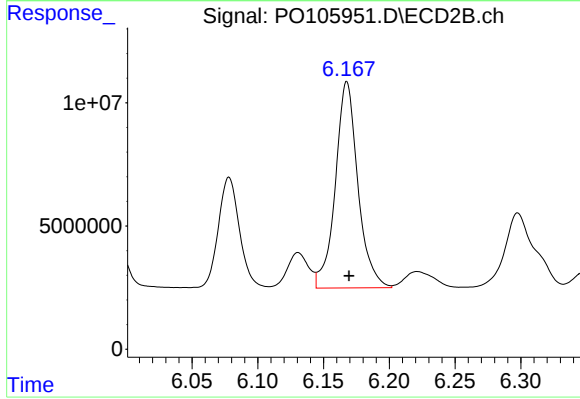
#27 AR-1254-2

R.T.: 5.762 min
Delta R.T.: -0.002 min
Response: 63470346
Conc: 522.95 ng/ml



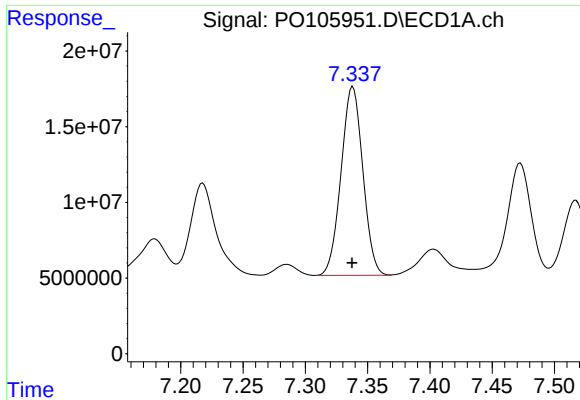
#28 AR-1254-3

R.T.: 7.053 min
Delta R.T.: 0.000 min
Response: 213358529
Conc: 451.63 ng/ml



#28 AR-1254-3

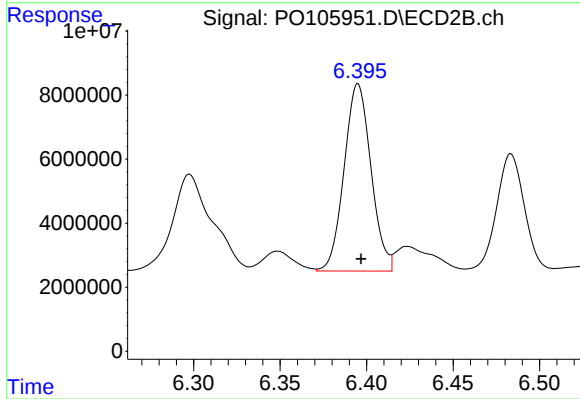
R.T.: 6.168 min
Delta R.T.: -0.002 min
Response: 100037910
Conc: 518.98 ng/ml



#29 AR-1254-4

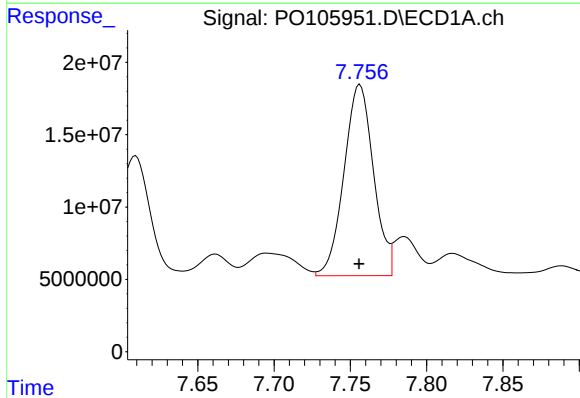
R.T.: 7.338 min
Delta R.T.: 0.000 min
Response: 152207466
Conc: 436.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



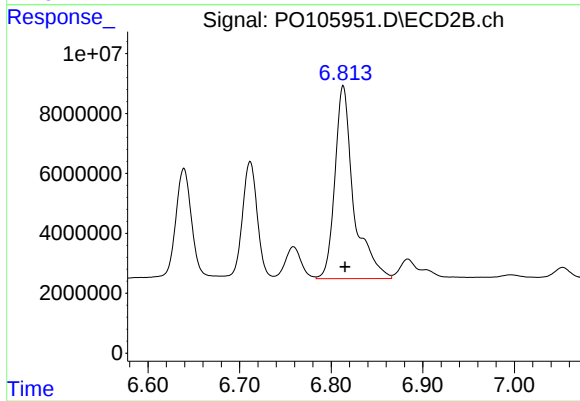
#29 AR-1254-4

R.T.: 6.395 min
Delta R.T.: -0.002 min
Response: 63124786
Conc: 520.52 ng/ml



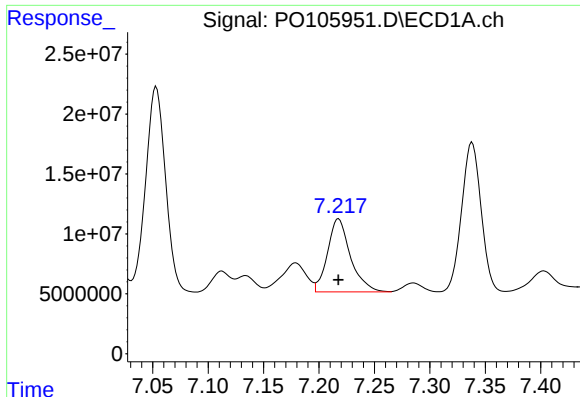
#30 AR-1254-5

R.T.: 7.756 min
Delta R.T.: 0.000 min
Response: 177710199
Conc: 486.67 ng/ml



#30 AR-1254-5

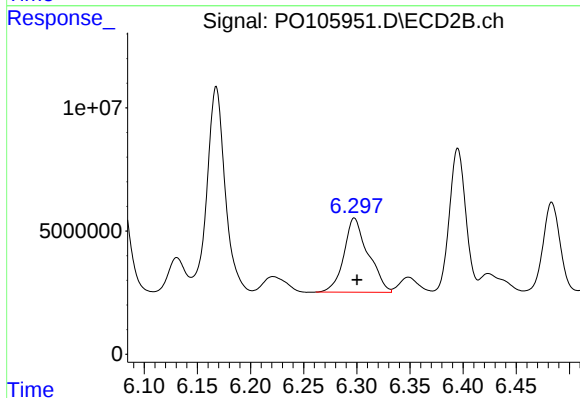
R.T.: 6.813 min
Delta R.T.: -0.002 min
Response: 91742130
Conc: 518.88 ng/ml



#31 AR-1260-1

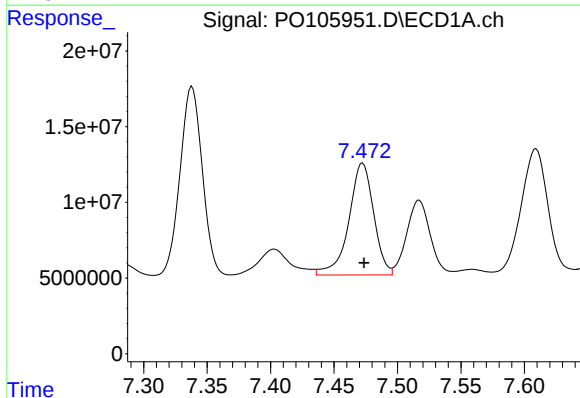
R.T.: 7.218 min
Delta R.T.: 0.000 min
Response: 87875739
Conc: 244.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



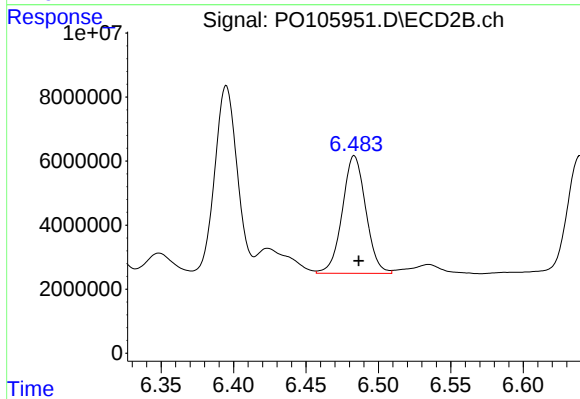
#31 AR-1260-1

R.T.: 6.298 min
Delta R.T.: -0.002 min
Response: 47748511
Conc: 362.44 ng/ml



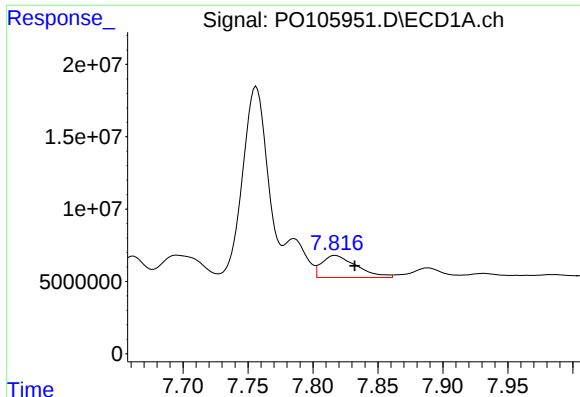
#32 AR-1260-2

R.T.: 7.473 min
Delta R.T.: 0.000 min
Response: 100679575
Conc: 239.68 ng/ml



#32 AR-1260-2

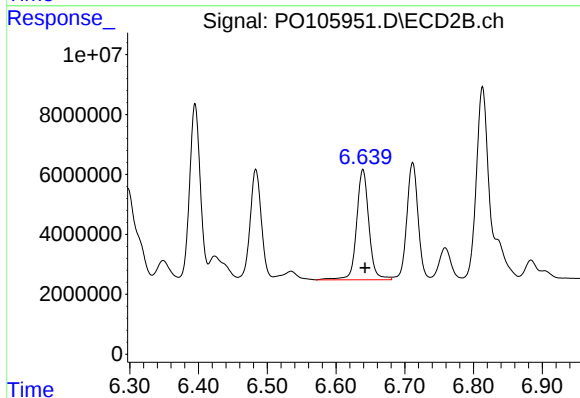
R.T.: 6.483 min
Delta R.T.: -0.003 min
Response: 41469920
Conc: 252.70 ng/ml



#33 AR-1260-3

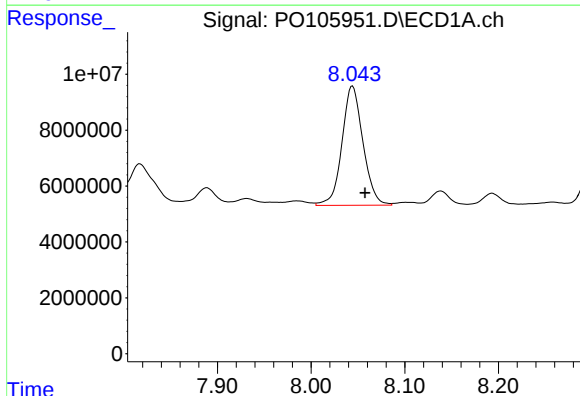
R.T.: 7.817 min
Delta R.T.: -0.015 min
Response: 28314289
Conc: 105.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



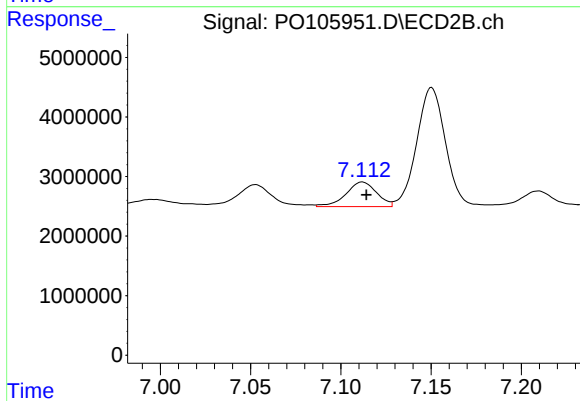
#33 AR-1260-3

R.T.: 6.639 min
Delta R.T.: -0.003 min
Response: 45861010
Conc: 271.74 ng/ml



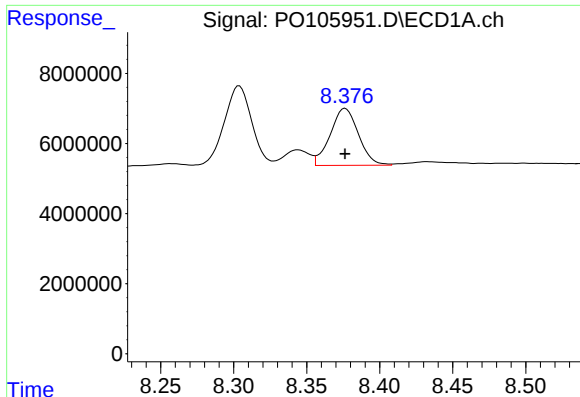
#34 AR-1260-4

R.T.: 8.044 min
Delta R.T.: -0.013 min
Response: 66503706
Conc: 214.52 ng/ml



#34 AR-1260-4

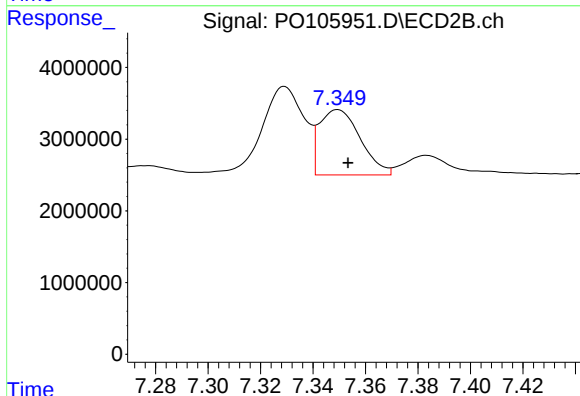
R.T.: 7.112 min
Delta R.T.: -0.002 min
Response: 4885493
Conc: 44.08 ng/ml



#35 AR-1260-5

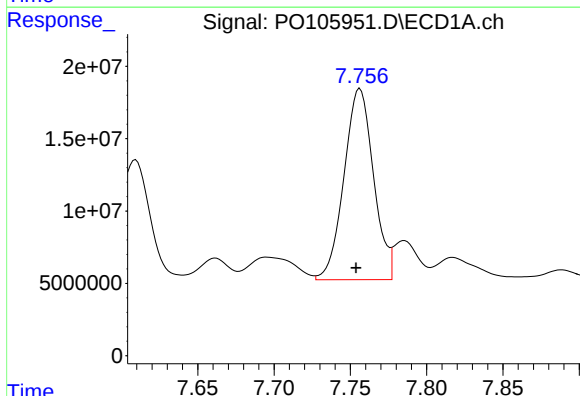
R.T.: 8.376 min
Delta R.T.: 0.000 min
Response: 21980707
Conc: 39.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



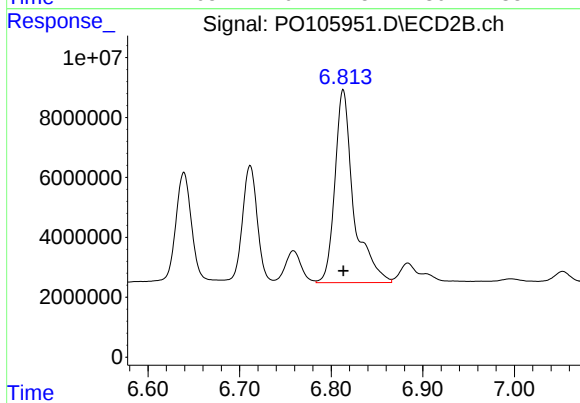
#35 AR-1260-5

R.T.: 7.349 min
Delta R.T.: -0.004 min
Response: 9877988
Conc: 36.40 ng/ml



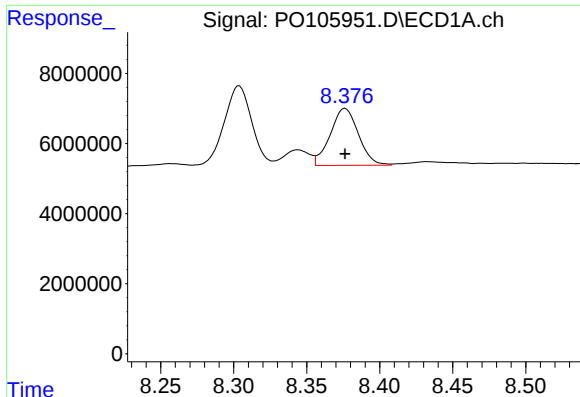
#36 AR-1262-1

R.T.: 7.756 min
Delta R.T.: 0.003 min
Response: 177710199
Conc: 611.88 ng/ml



#36 AR-1262-1

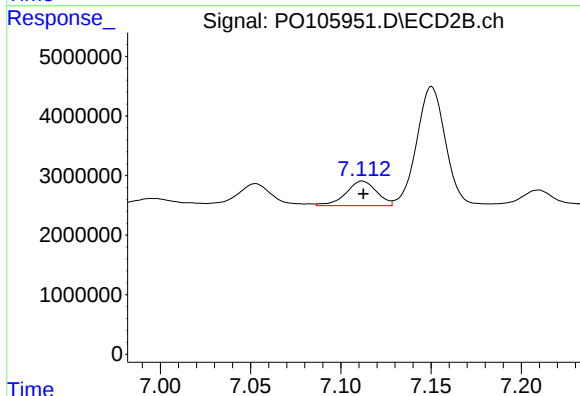
R.T.: 6.813 min
Delta R.T.: 0.000 min
Response: 91742130
Conc: 951.67 ng/ml



#37 AR-1262-2

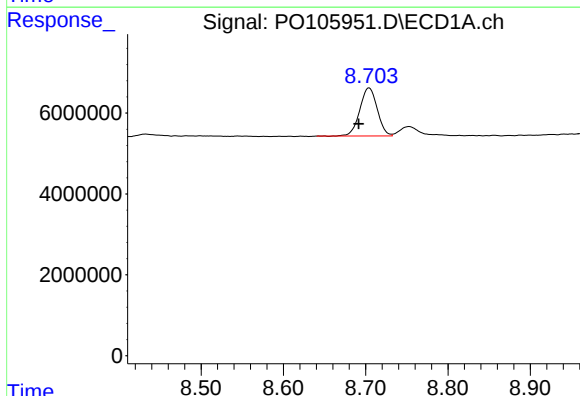
R.T.: 8.376 min
Delta R.T.: 0.000 min
Response: 21980707
Conc: 30.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



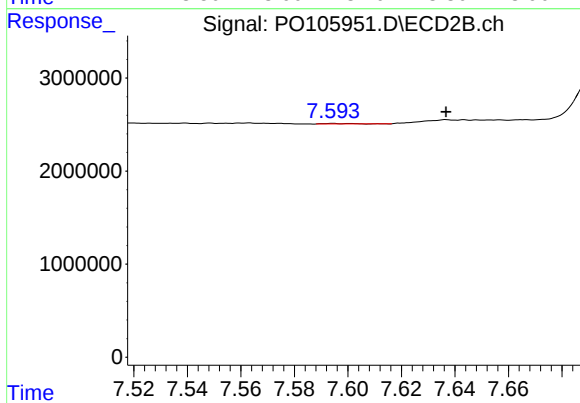
#37 AR-1262-2

R.T.: 7.112 min
Delta R.T.: 0.000 min
Response: 4885493
Conc: 31.45 ng/ml



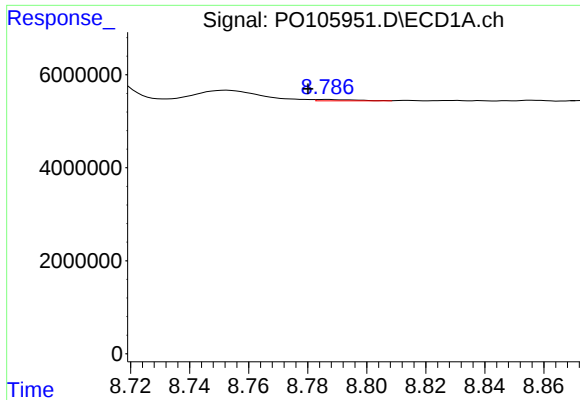
#38 AR-1262-3

R.T.: 8.704 min
Delta R.T.: 0.013 min
Response: 17485096
Conc: 36.28 ng/ml



#38 AR-1262-3

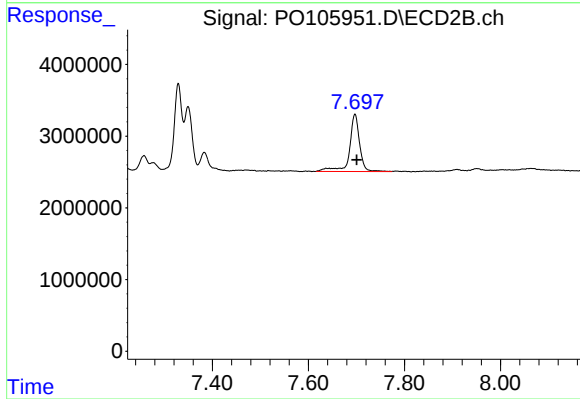
R.T.: 7.594 min
Delta R.T.: -0.042 min
Response: 35604
Conc: 0.31 ng/ml



#39 AR-1262-4

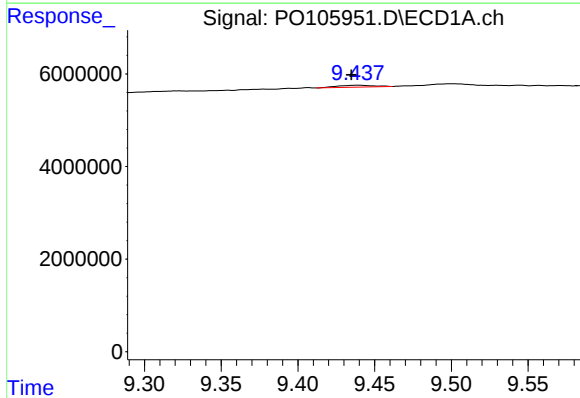
R.T.: 8.786 min
Delta R.T.: 0.006 min
Response: 272994
Conc: 0.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



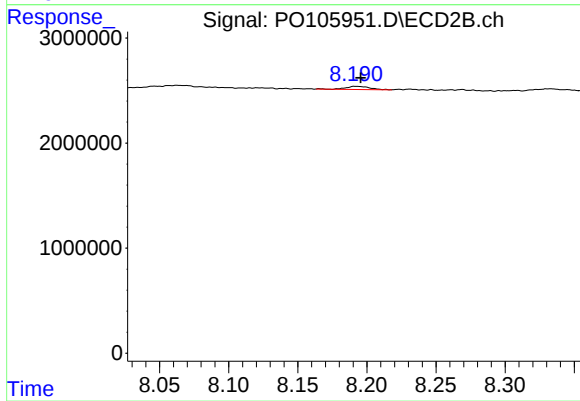
#39 AR-1262-4

R.T.: 7.697 min
Delta R.T.: -0.003 min
Response: 11726868
Conc: 49.21 ng/ml



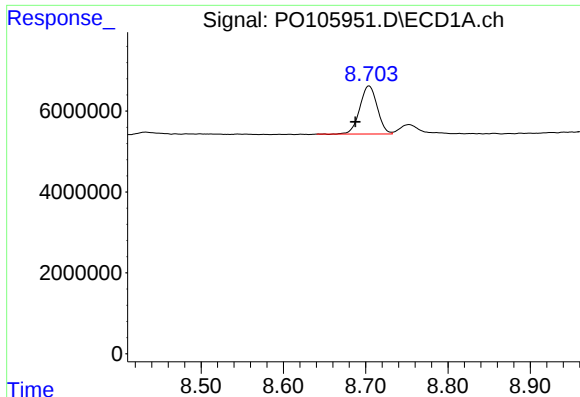
#40 AR-1262-5

R.T.: 9.440 min
Delta R.T.: 0.005 min
Response: 697591
Conc: 2.71 ng/ml



#40 AR-1262-5

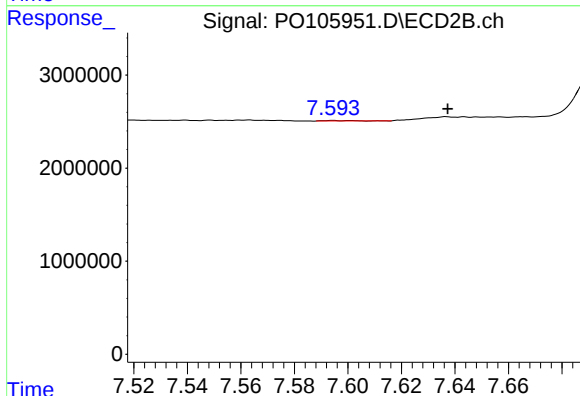
R.T.: 8.192 min
Delta R.T.: -0.003 min
Response: 365603
Conc: 3.33 ng/ml



#41 AR-1268-1

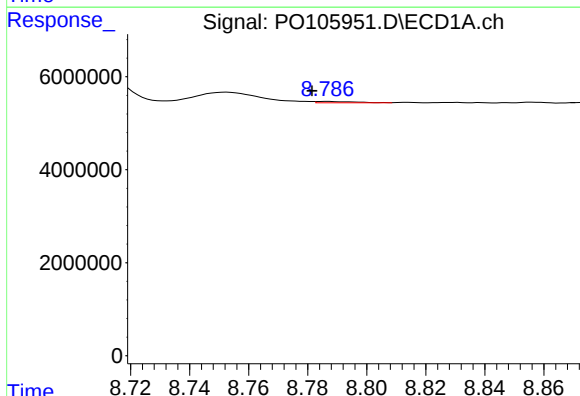
R.T.: 8.704 min
Delta R.T.: 0.017 min
Response: 17485096
Conc: 21.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



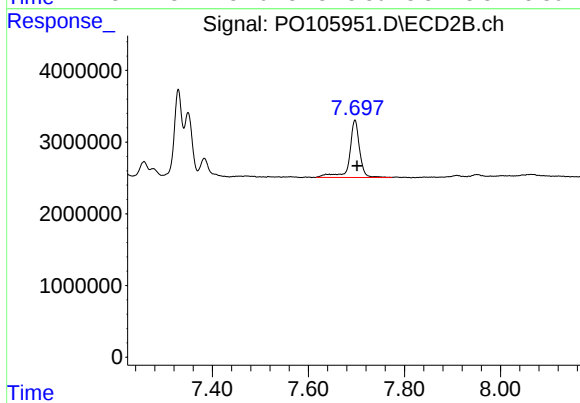
#41 AR-1268-1

R.T.: 7.594 min
Delta R.T.: -0.043 min
Response: 35604
Conc: 0.10 ng/ml



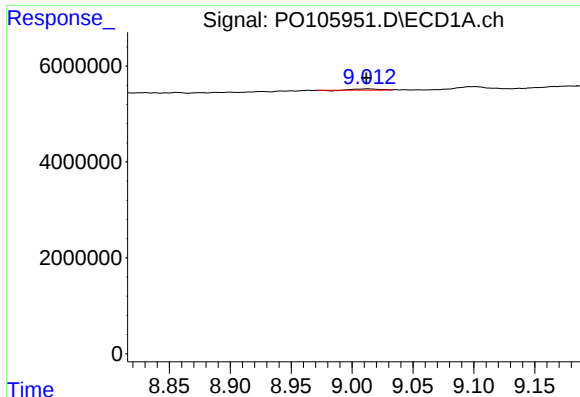
#42 AR-1268-2

R.T.: 8.786 min
Delta R.T.: 0.005 min
Response: 272994
Conc: 0.37 ng/ml



#42 AR-1268-2

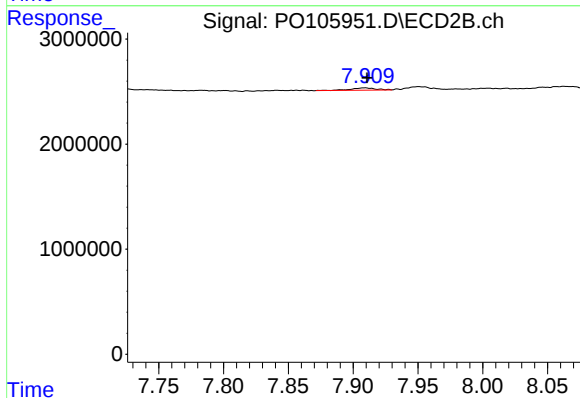
R.T.: 7.697 min
Delta R.T.: -0.004 min
Response: 11726868
Conc: 36.41 ng/ml



#43 AR-1268-3

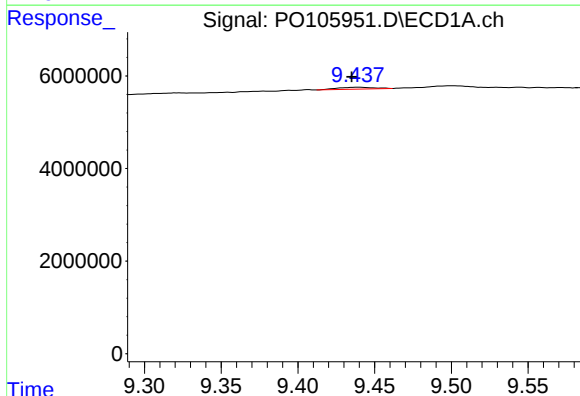
R.T.: 9.013 min
Delta R.T.: 0.001 min
Response: 325028
Conc: 0.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



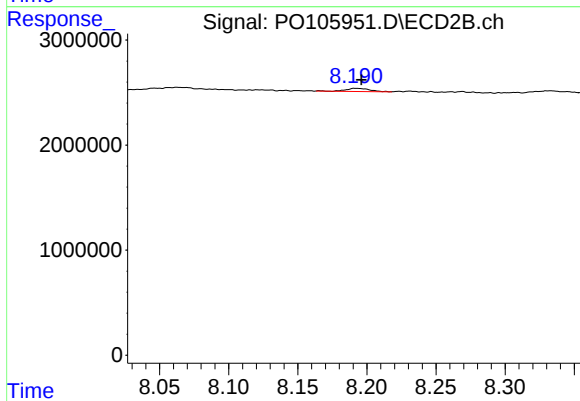
#43 AR-1268-3

R.T.: 7.909 min
Delta R.T.: -0.002 min
Response: 280744
Conc: 1.05 ng/ml



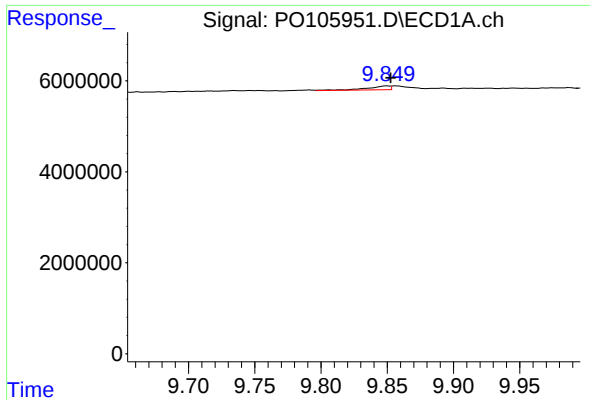
#44 AR-1268-4

R.T.: 9.440 min
Delta R.T.: 0.004 min
Response: 697591
Conc: 2.58 ng/ml



#44 AR-1268-4

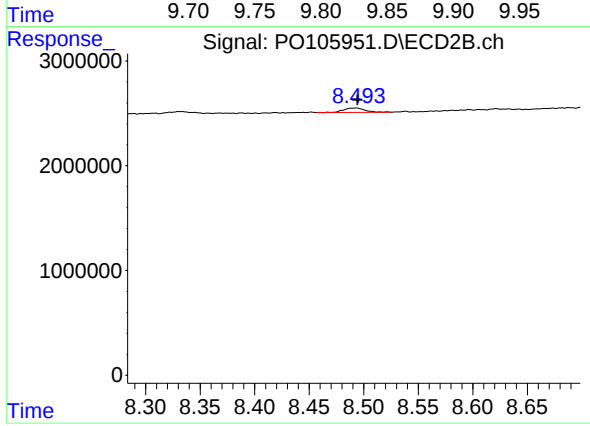
R.T.: 8.192 min
Delta R.T.: -0.004 min
Response: 365603
Conc: 3.23 ng/ml



#45 AR-1268-5

R.T.: 9.850 min
Delta R.T.: -0.003 min
Response: 1033923
Conc: 0.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.493 min
Delta R.T.: -0.001 min
Response: 553645
Conc: 0.65 ng/ml